Start your Pix4D Mapper project as you normally would.

1. Click New



## New Project...

Follow the wizard to create a new project with your own dataset.

2. Name the Project and set the destination folder (if need be).

| New Pro    | ject   | ×      |
|------------|--|--------|
|            | creates a new project.<br>ame, a directory location and a type for your new project. |        |
| Name:      | NDVI Template Import   |        |
| Create In: | C:/Users/STEVEKAMPEN/Documents/pix4d   | Browse |
| Use As     | Default Project Location   |        |

3. Click on Next.

| < Bact | Next > | Cancel |
|--------|--------|--------|
| 3      | $\sim$ |        |

4. Import the NIR or NRE images. Whether selecting the Add Images or Add Directories is up to the individual user.

| Select Directories           |  |      | ? ×                          |
|------------------------------|--|------|------------------------------|
| Look in: C:\Users\ST         | EVEKAMPEN\Desktop\Plot N NDVI 07252018 | 00   | 0 🛤 🗉 🔳                      |
| My Computer                  | Name<br>PNDVI_Raw                      | Size | Type Date I<br>Filder 7/26/2 |
|                              | <                                      |      | >                            |
| Directory:                   |  |      | Choose                       |
| Files of type: All Files (*) |  |      | ✓ Cancel                     |

5. Click on Choose



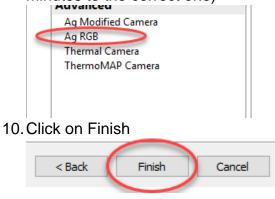
6. Click on Next



7. Click through the Image Properties Dialog Box. This will be updated with the Template shortly.

|    | New Pro  | -  |                     |                      |                |             |        | ×      |
|----|----------|--|---------------------|----------------------|----------------|-------------|--------|--------|
|    | Coordina | eolocation<br>ate System                     | odetic System 1984; | Coordinate System: ' | WGS 84 (egm96) |             |        | Edit   |
|    | <        | f8091a93088d-F                               | group1              | 44.25907690          | -99.44412250   | 640.100     | 0.487  | 0.601  |
|    | Help     |  |                     |                      |                | < Back      | Next > | Cancel |
| 8. | Mew P    | n Next in the<br>roject<br>Putput Coordinate |                     | tput Coordi          | nate Syster    | n Dialog Bo | DX.    | ×      |
|    |          | d Coordinate System<br>Datum: World Geodetic | : System 1984       | N (0C)               |                |             |        |        |
|    |          |  |                     |                      |                |             |        |        |
|    | Help     |  |                     |                      |                | < Back      | Next > | Cancel |

9. In the Processing Options Dialog Box select Ag RGB and make sure the Start Processing Now is unchecked. (you will update the template in just a few minutes to the correct one)



11. From the lower left corner select Processing Options.



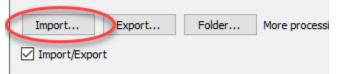
12. From the Processing Options Dialog Box select the Manage Templates button in the lower left corner.

|     | Current Options: Ag | RGB           |                  |   |
|-----|---------------------|---------------|------------------|---|
| 1.1 | Load Template 🖕     | Save Template | Manage Templates | ) |
|     | Advanced            |               |                  |   |

13. In the Template Manager Dialog Box check the Import/Export box in the lower left corner.



14. Click on the Import button and browser to the location of the Template you want to import.



15. Select the Template name.

| Import Template          |   |                   |
|--------------------------|---|-------------------|
| ← → * ↑                  | This PC → Desktop → Templates                 |                   |
| Organize 🔻 New fol       | der   |                   |
| 3.0.11                   | Name  | Date modified     |
| 📌 Quick access           | sentera_single_precision_ndre_2018_01_22.tmpl | 7/13/2018 4:30 PM |
| a OneDrive               | sentera_single_precision_ndvi_2018_01_22.tmpl | 7/20/2018 3:12 PM |
| 6. Click on Open.        |   |                   |
| Vuser templates (*.tmpl) | $\sim$  |                   |
| Open                     | Cancel  |                   |
| 7. Click on Ok.          |   |                   |
| OK Car                   | Help  |                   |

18. Click on Ok again.

Advanced

| (ок)са | ncel Help |
|--------|-----------|

19. Click on the Processing Option button in the lower left corner.

|                      | STATE D             |                |                  |
|----------------------|---------------------|----------------|------------------|
| Process              | ing                 |                | 1 Sec. 10        |
| L                    |                     |                | Sec.             |
| Log Outp             | ut                  | 100            | A                |
| Processii<br>Options |                     | ] 1. 🗹 2. 🗹 3. |                  |
| 20. Select           | Load Templa         | ate.           | _                |
| 1978                 |                     |                |                  |
|                      | Current Options: Ag | RGB            |                  |
|                      | Load Template 🖕     | ave Template 🖕 | Manage Templates |

21. Under Personal Select the template you just imported.

| Current Options: A | g RQ | iB  |
|--------------------|------|---|
| Load Template 🖕    | S    | ave Template 🖕 Manage Templates   |
| Personal           | ⊁    | Dense Trees Low Foilage   |
| Standard           | ۲    | Sentera Double4k Multispectral V4   |
| Rapid              | ۲    | sentera_double4k_precision_ndre_v22017_12_06  |
| Advanced           | •    | sentera_double4k_precision_ndvi_v22018_04_24  |
|                    |      | sentera_single_precision_ndvi_2018_01_22  |
|                    | 14.2 | 이는 것은 이 프로그램은 것이 있는 것이 같은 것이 있는 것이 같이 있다. (APP) 이 가지 않는 것이 있는 것<br>같은 것이 같은 것이 같은 것이 있는 것이 같은 것이 있는 것이 있는 것이 있는 것이 없는 것 |
| 22. Click on Ok    |      |   |

| ОК                  | Cancel | Help |  |
|---------------------|--------|------|--|
| 23. Click on Start. |        |      |  |

Cancel

24. When the Project is complete you will browse to the Project Output Folder.

25. Then select the 4\_index folder

Start

| <ul> <li>Document</li> </ul> | s > pix4d > Layton NDVI |                   |               |
|------------------------------|-------------------------|-------------------|---------------|
|                              | Name                    | Date modified     | Туре          |
|                              | 1_initial               | 7/23/2018 1:38 PM | File folder   |
| Ν                            | 3_dsm_ortho             | 7/23/2018 1·47 PM | File folder   |
| Li C                         | 4_index                 | 7/23/2018 1:52 PM | File folder   |
|                              | temp                    | 7/23/2018 1:52 PM | File folder   |
|                              | Layton NDVI.log         | 7/23/2018 1:57 PM | Text Document |

## 26. Next Select the indices folder

Documents > pix4d > Layton NDVI > 4\_index

| Name         | Date modified     | Туре        |
|--------------|-------------------|-------------|
| indices      | 7/23/2018 1:52 PM | File folder |
| project_data | //23/2018 1:49 PM | File folder |
| reflectance  | 7/23/2018 1:52 PM | File folder |

## 27. Then select the folder that matches the name of the Template.

Documents > pix4d > Layton NDVI > 4\_index > indices

| Name               | ~           | Date modified     | Туре        |
|--------------------|-------------|-------------------|-------------|
| sentera_single_pre | cision_ndvi | 7/23/2018 1:52 PM | File folder |

28. You will find 1 .TIF image in the folder that matches the name of the project.

| Documents > pix4d > Layton NDVI > 4_index > indices > sentera_single_precision_ndvi |                   |             |  |  |
|---|-------------------|-------------|--|--|
| Name  | Date modified     | Туре        |  |  |
| tiles   | 7/23/2018 1:52 PM | File folder |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | DBF File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | PRJ File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | SHP File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | SHX File    |  |  |
| Layton NDVL index_sentera_single_precisi  | 7/23/2018 1:52 PM | TFW File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | TIF File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | DBF File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | PRJ File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | SHP File    |  |  |
| Layton NDVI_index_sentera_single_precisi  | 7/23/2018 1:52 PM | SHX File    |  |  |

- 29. Copy this image and place it in a folder all on its own.
- 30. Launch FieldAgent
- 31. Select Create Survey

32. Browse to the folder you pasted them image to and continue the import process.

- 33. Once completed importing the image in to FieldAgent it will be visible in the Field that it is associated with.
- 34. Repeat the same steps for the NDRE images. Once these steps have been complete you will have the Templates at your disposal in Pix4D and will not need to import them again.